

PANEL CP-41N 240/120 V, 1Ø 3WIRE 100 AMP MAINS, 100A MCB, GND BUS MINIMUM INTERRUPTING RATING 22KA									
SERVICE	TRIP	CKT	100 100	CKT	TRIP	SERVICE	TRIP	CKT	100 100
DP'S LINE UP 1, 3, CR-RL & L-3	15	1		2	15	DP'S LINE UP 2 & 4	15	3	
FUTURE (SUPPLY COMPUT. OUTLET)	15	3		4	15	SPARE	15	5	
SPARE	15	5		6	15	SPARE	15	7	
N1, T1-3, BUS 1	60	7		8	60	N2, T1-2, BUS 2	60	9	
SWITCHGEAR SECTIONS	60	9		10	60	SWITCHGEAR SECTIONS	60	11	
N3, T3-4, BUS 3	60	11		12	60	N4, T2-4, BUS 4	60	13	
SWITCHGEAR SECTIONS	60	13		14	60	SWITCHGEAR SECTIONS	60	15	
G & T HOUSING	30	15		16	60	BUS EL SWITCHGEAR SECTION	30	17	
HV-B1	30	17		18	30	HV-B2	30	19	
SWITCHGEAR SECTION	30	19		20	30	SWITCHGEAR SECTION	30	21	
HV-B3	30	21		22	30	HV-B4	30	23	
SWITCHGEAR SECTION	30	23		24	30	SWITCHGEAR SECTION	30	25	
SPARE	60	25				SPARE	60	27	
SPARE	30	27				SPARE	30	29	
SPARE	30	29				SPARE	30	31	
SPARE	30	31				SPARE	30	33	
SPARE	30	33				SPARE	30	35	

PANEL LV-41N 208/120 V, 3Ø 4WIRE 225 AMP MAINS, 125A MCB, GND BUS									
KVA	SERVICE	TRIP	CKT	225 125	CKT	TRIP	SERVICE	KVA	TRIP
8	SUB#41N-RECEPTS	15	1		2	15	SUB#41N-RECEPTS	8	15
8	SS-41N SECT 1 SP HTRS	20	3		4	15	A/C UNITS RM. RECEPT.	8	17
1.0	SS-41N SECT 2 SP HTRS	20	5		6	15	A/C UNITS INTERIOR LGT	1.2	19
6	SS-41N SECT 3 SP HTRS	20	7		8	15	SPARE		21
8	SS-41N SECT 4 SP HTRS	20	9		10	15	SPARE		23
	SPARE	15	11		12	15	SPARE		25
	SPARE	15	13		14	15	SPARE		27
	SPARE	15	15		16	15	SPARE		29
	SPARE	20	17		18	20	SPARE		31
	SPARE	20	19		20	20	SPARE		33
	SPARE						SPARE		35

PANEL OP-41N 480/277 V, 3Ø 4WIRE 800AMP MAINS, GND BUS 65,000 A.I.C									
KVA	SERVICE	TRIP	CKT	CKT	TRIP	SERVICE	KVA	TRIP	CKT
1.80	SUBSTA SS-41N LTC	20	1	2	20	SPARE			
1.80	SUBSTA SS-41S LTC	20	3	4	20	SPARE			
	SPARE	20	5	6	20	42nd FL LIGHTING	.90		
	SPARE	70	7	8	15	FP-41-1-1 FEEDER	4.0		
	SPARE	45	9	10	200	FEEDER TO EXST. PANEL LP-41N			
8.3	E-41-20 FEEDER	20	11	12	35	ACS-41N FEEDER	11.8		
	SPARE	30	13	14	400	ACS-41-1 FEEDER	128.4		
	SPACE					SPACE			

SUBSTATION SS-41N

PANEL CP-41S 240/120 V, 1Ø 3WIRE 100 AMP MAINS, 100A MCB, GND BUS MINIMUM INTERRUPTING RATING 22KA									
SERVICE	TRIP	CKT	100 100	CKT	TRIP	SERVICE	TRIP	CKT	100 100
DP'S LINE UP 1, 3, CR-RL & L-3	15	1		2	15	DP'S LINE UP 2 & 4	15	3	
FUTURE (SUPPLY COMPUT. OUTLET)	15	3		4	15	SPARE	15	5	
SPARE	15	5		6	15	SPARE	15	7	
N1, T1-3, BUS 1	60	7		8	60	N2, T1-2, BUS 2	60	9	
SWITCHGEAR SECTIONS	60	9		10	60	SWITCHGEAR SECTIONS	60	11	
N3, T3-4, BUS 3	60	11		12	60	N4, T2-4, BUS 4	60	13	
SWITCHGEAR SECTIONS	60	13		14	60	SWITCHGEAR SECTIONS	60	15	
G & T HOUSING	30	15		16	60	BUS EL SWITCHGEAR SECTION	30	17	
HV-B1	30	17		18	30	HV-B2	30	19	
SWITCHGEAR SECTION	30	19		20	30	SWITCHGEAR SECTION	30	21	
HV-B3	30	21		22	30	HV-B4	30	23	
SWITCHGEAR SECTION	30	23		24	30	SWITCHGEAR SECTION	30	25	
SPARE	60	25				SPARE	60	27	
SPARE	30	27				SPARE	30	29	
SPARE	30	29				SPARE	30	31	
SPARE	30	31				SPARE	30	33	
SPARE	30	33				SPARE	30	35	

PANEL LV-41S 208/120 V, 3Ø 4WIRE 225 AMP MAINS, 125A MCB, GND BUS									
KVA	SERVICE	TRIP	CKT	225 125	CKT	TRIP	SERVICE	KVA	TRIP
8	SUB#41S-RECEPTS	15	1		2	15	SUB#41S-RECEPTS	8	15
8	SS-41S SECT 1 SP HTRS	20	3		4	15	A/C UNITS RM. RECEPT.	8	17
1.0	SS-41S SECT 2 SP HTRS	20	5		6	15	A/C UNITS INTERIOR LGT	1.2	19
8	SS-41S SECT 3 SP HTRS	20	7		8	15	SPARE		21
8	SS-41S SECT 4 SP HTRS	20	9		10	15	SPARE		23
	SPARE	15	11		12	15	SPARE		25
	SPARE	15	13		14	15	SPARE		27
	SPARE	15	15		16	15	SPARE		29
	SPARE	20	17		18	20	SPARE		31
	SPARE	20	19		20	20	SPARE		33
	SPARE						SPARE		35

PANEL OP-41S 480/277 V, 3Ø 4WIRE 800AMP MAINS, GND BUS 65,000 A.I.C									
KVA	SERVICE	TRIP	CKT	CKT	TRIP	SERVICE	KVA	TRIP	CKT
1.80	SUBSTA SS-41S LTC	20	1	2	20	SPARE			
1.80	SUBSTA SS-41N LTC	20	3	4	20	SPARE			
	SPARE	20	5	6	20	42nd FL LIGHTING	.90		
	SPARE	70	7	8	15	FP-41-1-2 FEEDER	4.0		
	SPARE	45	9	10	200	FEEDER TO EXST. PANEL LP-41S			
6.3	E-41-21 FEEDER	20	11	12	35	ACS-41S FEEDER	11.8		
	SPARE	30	13	14	450	ACS-41-3 FEEDER	149.4		
	SPACE					SPACE			

SUBSTATION SS-41S